



JOPES

Executive

Presentation

Joint Deployment Training Center
Mr. Larry Romaine



JOPES Executive Presentation



Agenda

- **Introduction**
- **JOPES**
 - **Players**
 - **Pubs**
 - **Communications**
 - **Information Technology Tools**
 - **TPFDD**
 - **Demo (as required)**



JDTC Training CONOPS



Joint Deployment Training Center

- **Evolutionary Tailored Programs**
- **Functional Training**
- **JOPES Application Training**
 - **MTTs and Resident Instruction**
 - **Web-Based Training**
 - <http://www.jdtc.jfcom.mil>
 - <http://www.jdtc.jfcom.smil.mil>



JOPES



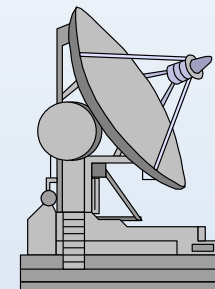
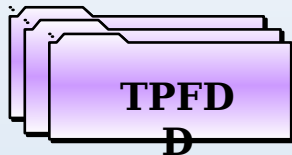
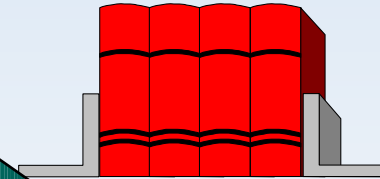
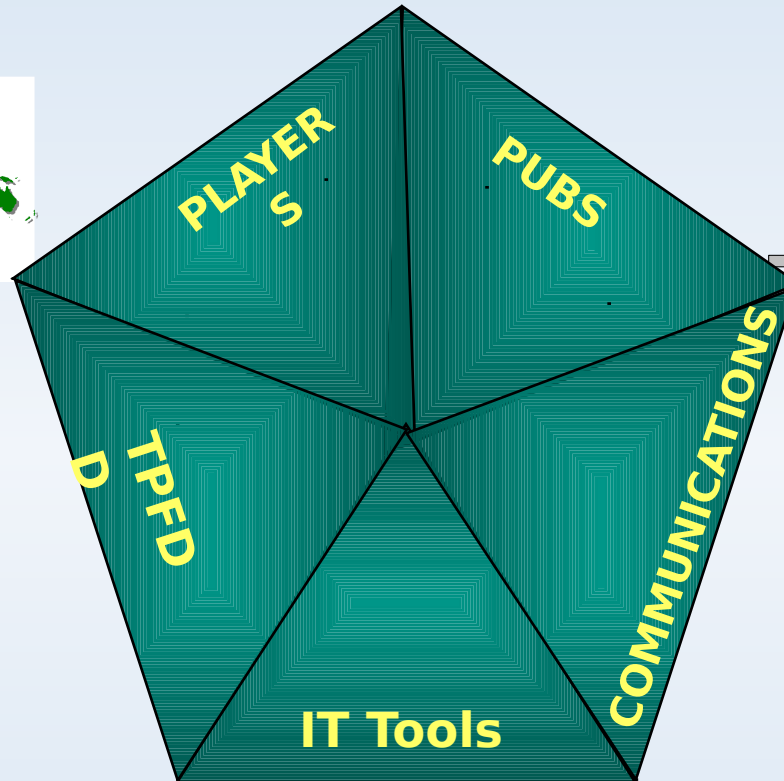
Defined

The Joint Operation Planning and Execution System (JOPES) is the system used to monitor, plan and execute mobilization, deployment, employment, and sustainment activities associated with joint operations.

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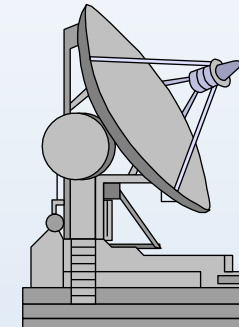
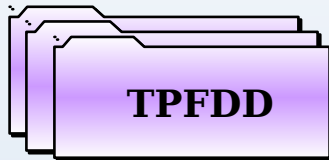
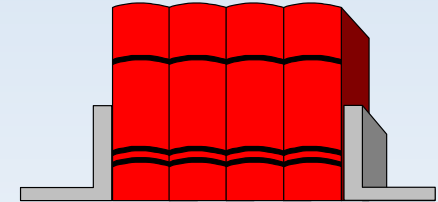
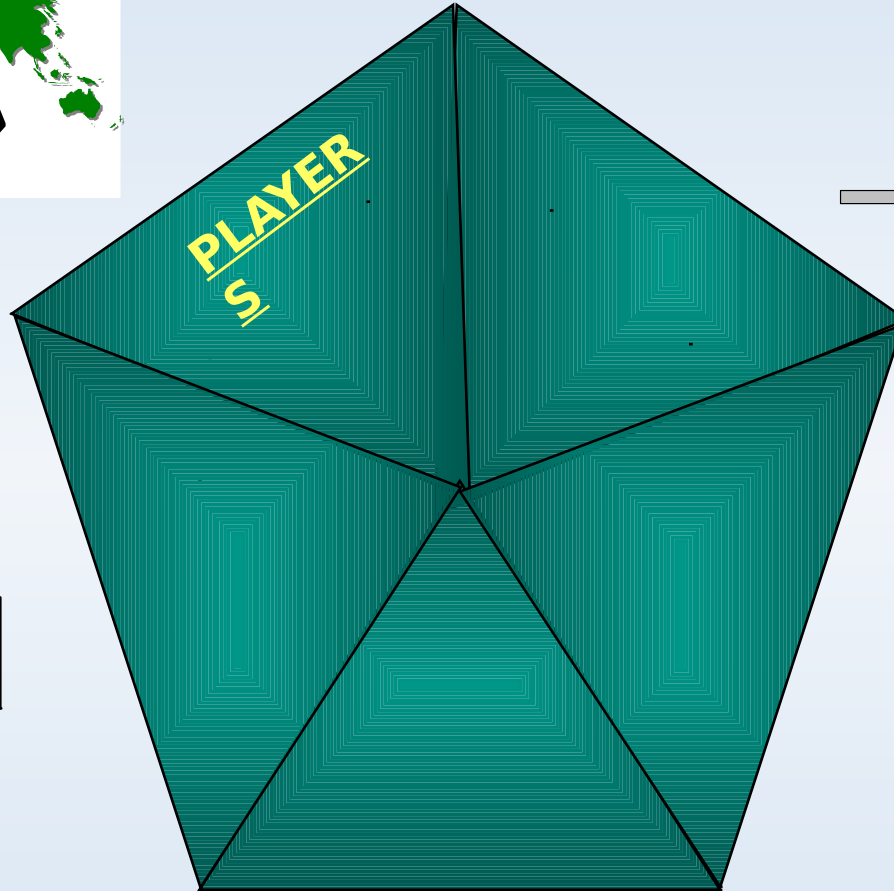


JOPES System



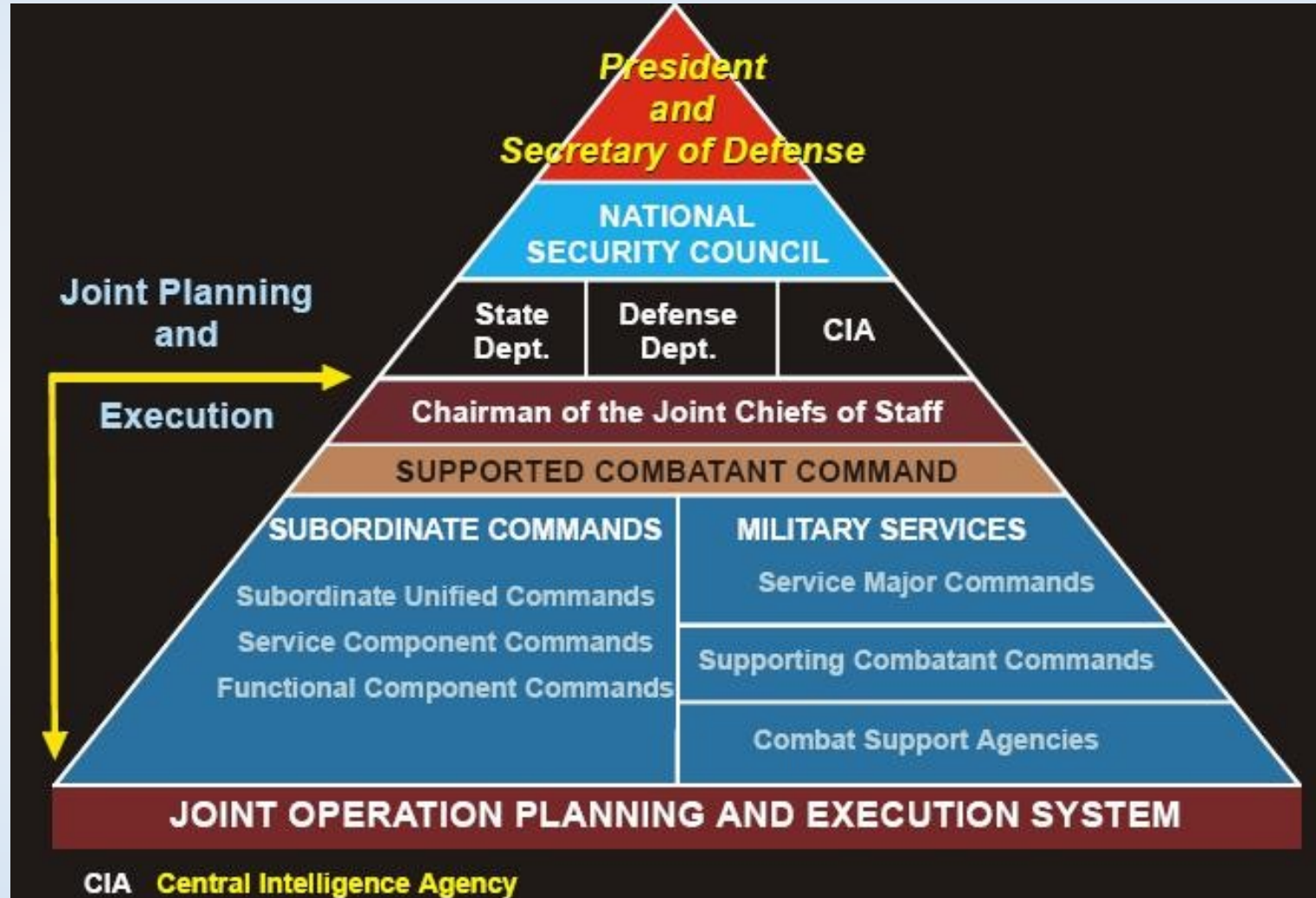


JOPES System





Joint Planning and Execution Community





Combatant Commands

*AFRICOM is scheduled to be fully active in 2008.

**President
&
SecDef**

**United States
European
Command
(EUCOM)**

**United States
Central
Command
(CENTCOM)**

**United States
Pacific
Command
(PACOM)**

**United States
Special
Operations
Command
(SOCOM)**

**United States
Transportation
Command
(TRANSCOM)**

**United States
Africa
Command
(AFRICOM)***

**United States
Southern
Command
(SOUTHCOM)**

**United States
Northern
Command
(NORTHCOM)**

**United States
Joint
Forces
Command
(USJFCOM)**

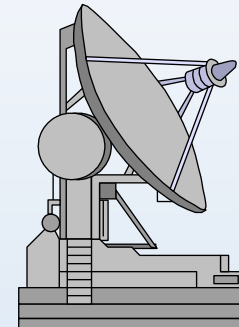
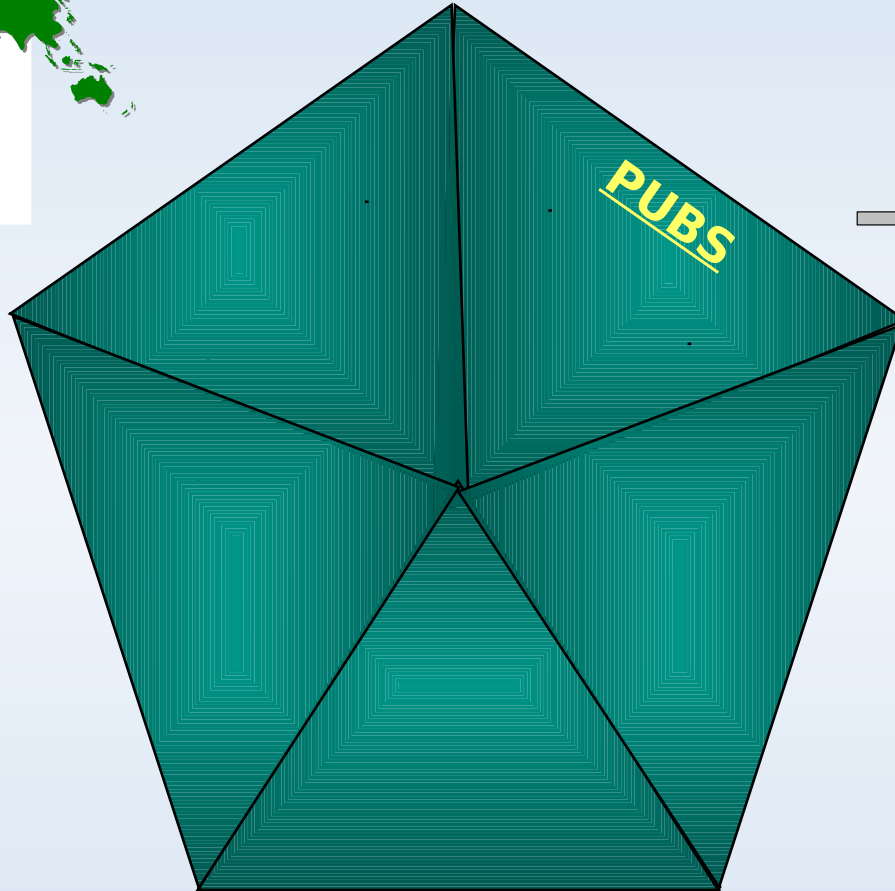
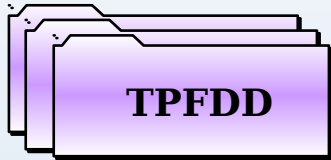
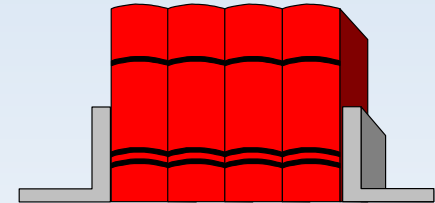
**United States
Strategic
Command
(STRATCOM)**

Geographic Responsibility

Functional Responsibility



JOPES System





JOPES Publications

CJCSM 3122 Volumes I, II, III

CJCSM
3122.01A
JOPES
Volume I

PLANNING
POLICIES AND
PROCEDURES

CJCSM
3122.03B
JOPES
Volume II

FORMATS
AND
GUIDANCE

CJCSM
3122.02C
JOPES
Volume III*
CRISIS ACTION
TPFDD
DEVELOPMENT &
DEPLOYMENT
EXECUTION

CJCSM
3122.04B
JOPES
Volume II

SECRET
Supplement

FORMATS
AND
GUIDANCE

*** Vol III Contains
the Standard TPFDD
LOI**



JOPES TPFDD Guidance

- **Supported Cdrs produce AOR-Specific Supplemental Instructions for each TPFDD they manage**
- **This guidance provides AOR-Specific:**
 - **Numbering/grouping conventions for requirements**
 - **Movement validation procedures**
 - **Transit times and date windows**
 - **Approved ports of embarkation and debarkation**
 - **Sustainment, replacement, and retrograde procedures**
 - **Guidance for the TPFDD's related Newsgroup**
 - **Other detailed guidance as required**

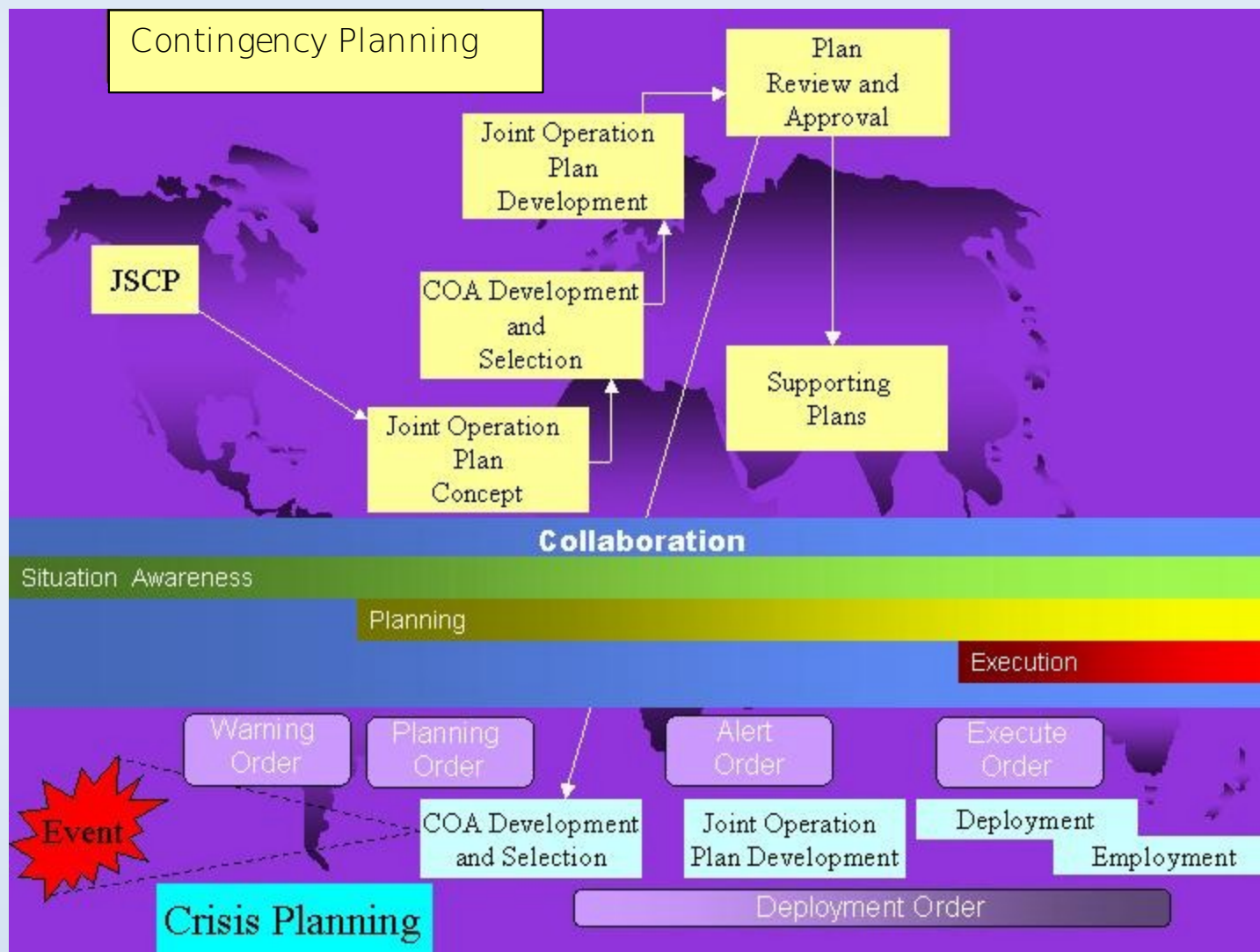
When properly prepared and followed, TPFDD guidance lends order and executability to the Plan / Operation / Exercise.



Contingency and Crisis Action Planning



CJCSM 3122.01A Volume I



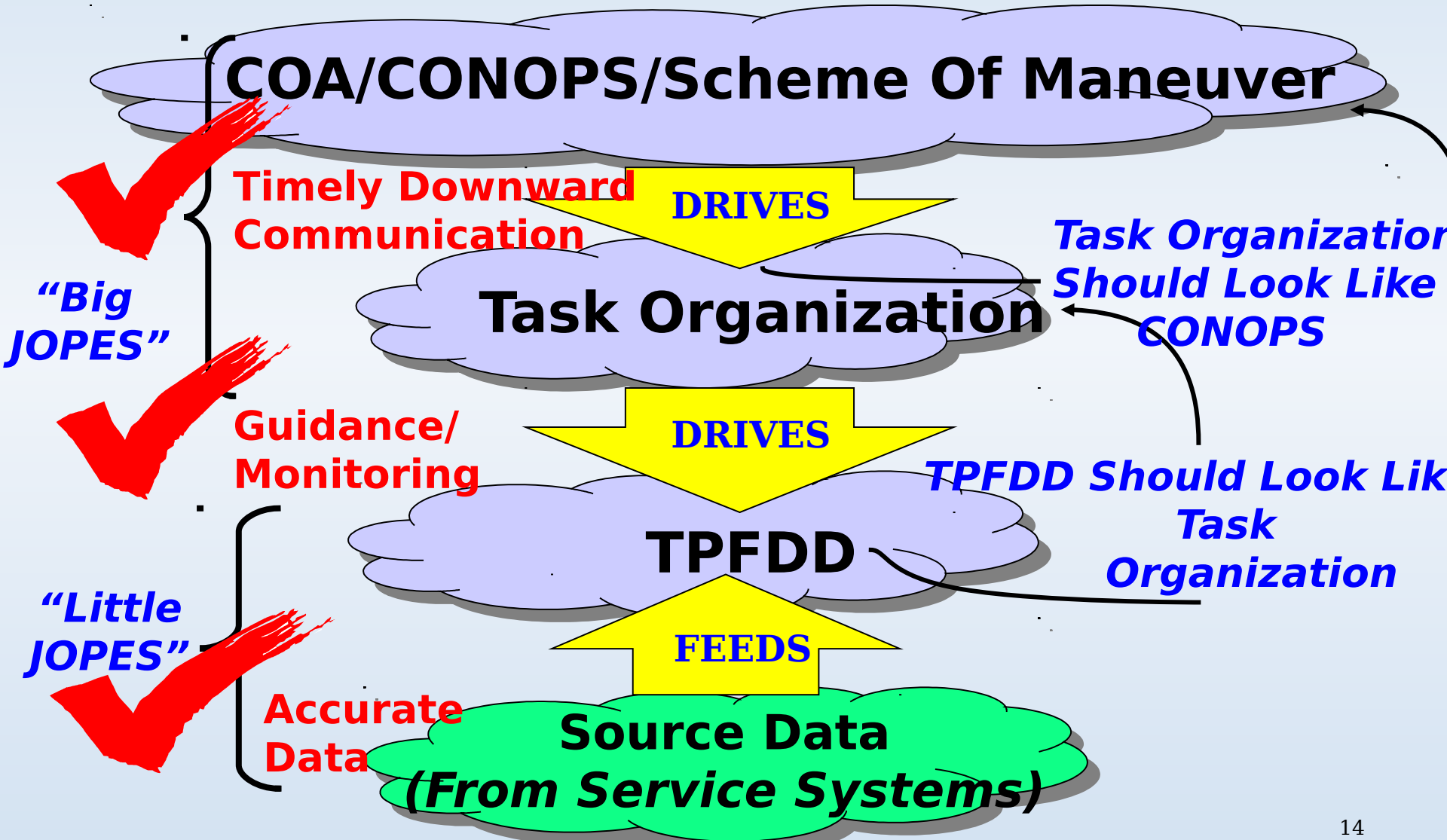


Crisis Action Planning Summary

<u>Activity I</u> <u>Situation</u>	<u>Activity II</u> <u>Planning</u>	<u>Activity III</u> <u>Execution</u>
Situation Awareness	Course of Action Development	Execution
<ul style="list-style-type: none"> • Event Occurs • CDRs Evaluation • Report event to President/SecDef/ CJCS • CDR's Assessment Report to CJCS • CJCS/President and SecDef evaluation • President/ SecDef crisis decision 	<ul style="list-style-type: none"> • Planning Order • COAs developed and evaluated • Deployment databases established • USTRANSCOM component deployment estimates • Commander's Estimate sent • President/ SecDef COA decision 	<ul style="list-style-type: none"> • Planning order - COA converted to OPORD • Deployment database completed • Source force requirements • Lift schedules prepared • TPFDD Validation • Commander publishes • Crisis



JOPES TPFDD Challenges

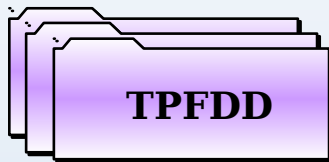




JOPES System

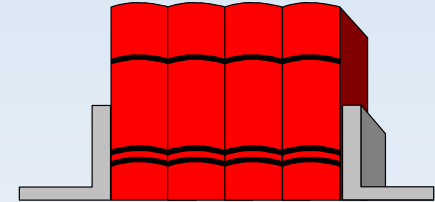
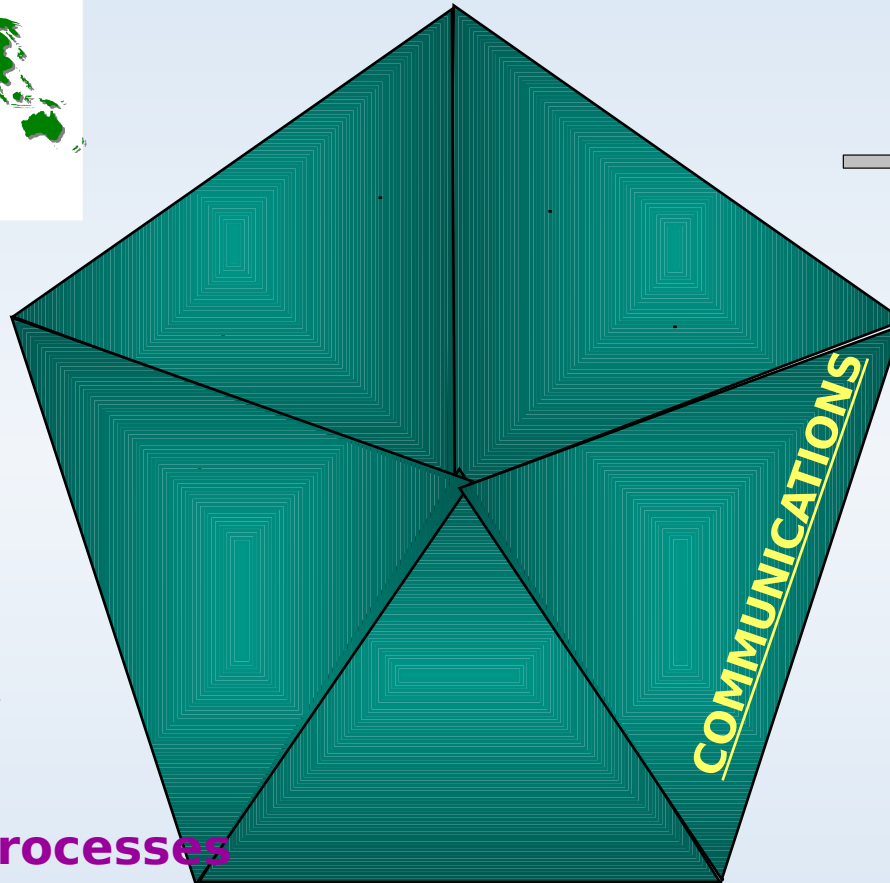


JPEC

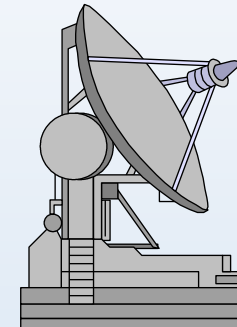


VALIDATION

Concepts & Processes



JOPES VOLS



GCCS-J





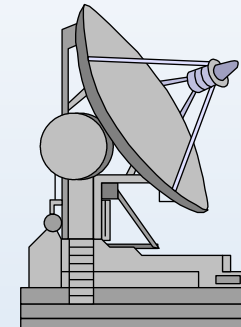
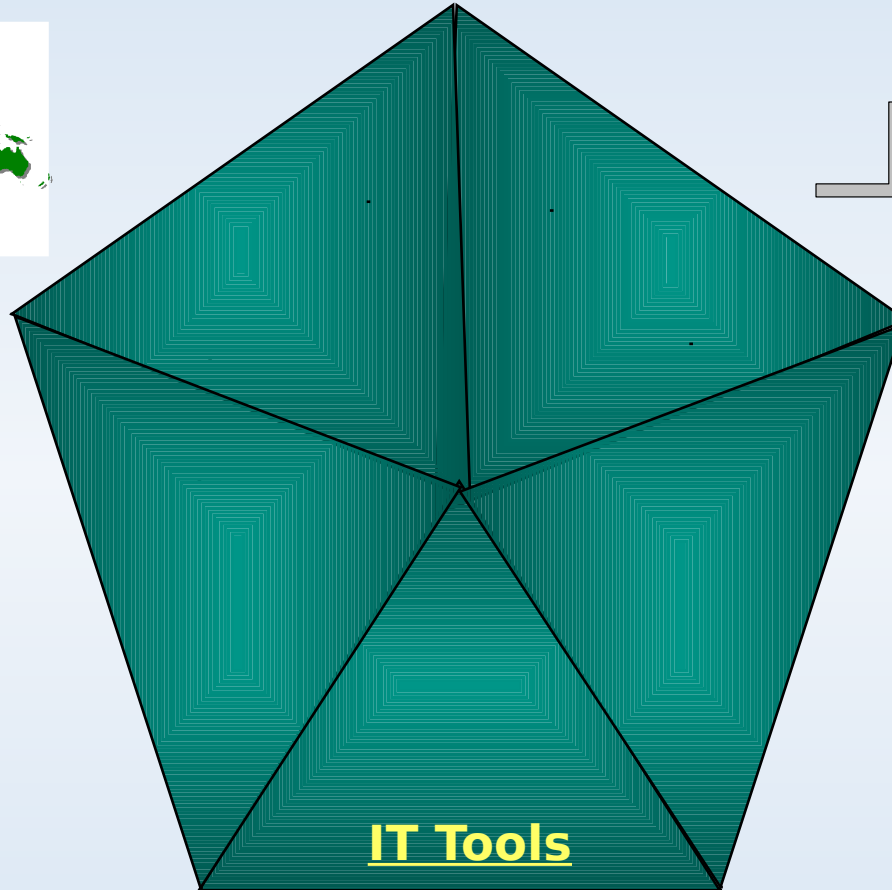
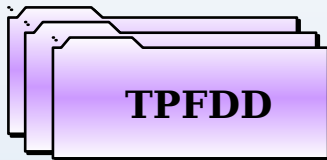
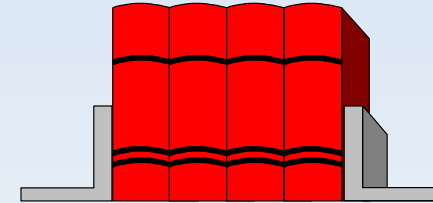
Global Command and Control System - Joint (GCCS-J)



- **GCCS-J provides combatant commanders a complete picture of the battlefield and the ability to order, respond, and coordinate C4I information**
- **GCCS-J integrates**
 - Contingency and Crisis Action Planning**
 - Force planning and employment**
 - Situational awareness**
 - Fire support**
 - Air operations and planning**
 - Intelligence**
 - Force status (GSORTS)**



JOPES System





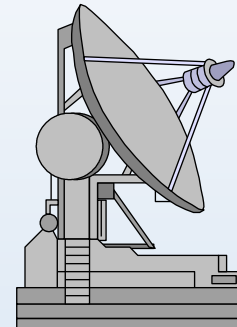
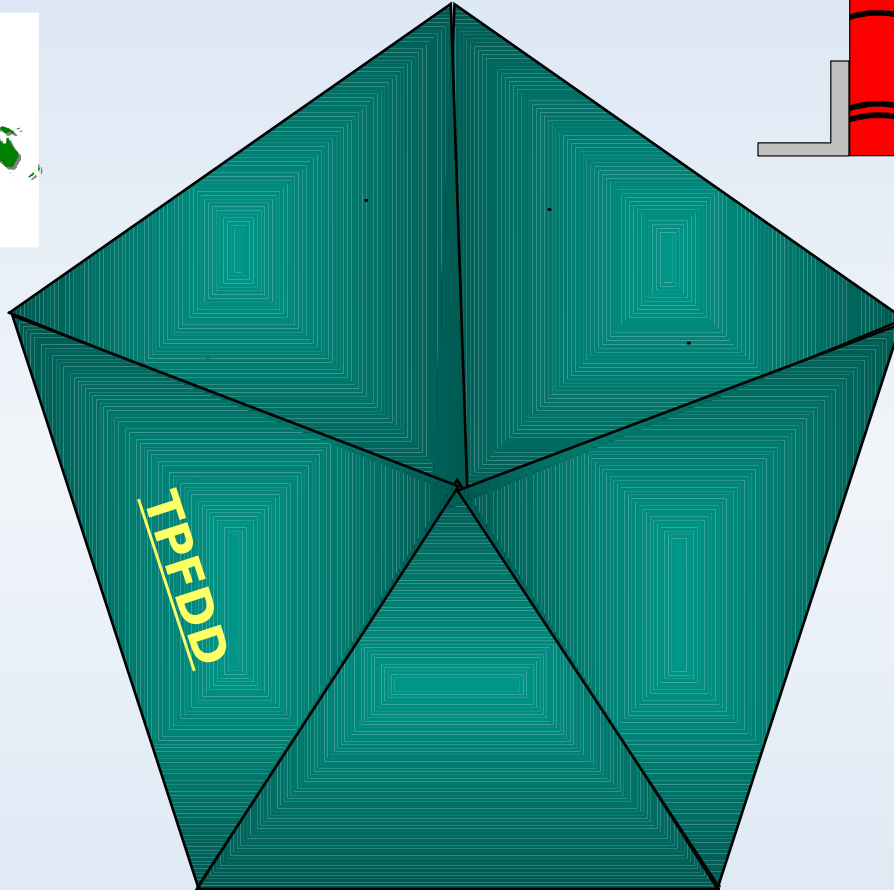
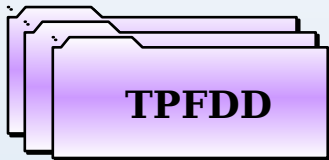
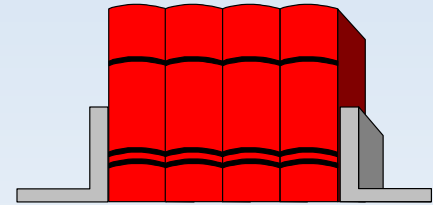
JOPES

Information Technology Tools

- **Browser - Mozilla**
- **JET - JOPES Editing Tool (TPFDD development/editing)**
- **RQT - Rapid Query Tool (TPFDD analysis/reports)**
- **WebSM - Scheduling & Movement**
- **JFAST - Joint Flow and Analysis System for Transportation (transportation feasibility and support planning)**
- **RAS OT - Readiness Assessment System Output Tool accesses the GSORTS data base (unit readiness)**
- **Plus other additional tools (i.e. GTN, SMS, GCSS)**



JOPES System





TPFDD

Time-Phased Force and Deployment Data

- **A computer database**
- **Data requires intensive planner data manipulation**
- **Force List (Capabilities and Units)**
- **Transportation oriented**
 - **Priority and sequencing of deploying forces**
 - **Deployment routing of forces**
 - **Detailed cargo descriptions**
 - **Passenger data**
- **If generated, contains resupply cargo and personnel planning data**



TPFDD

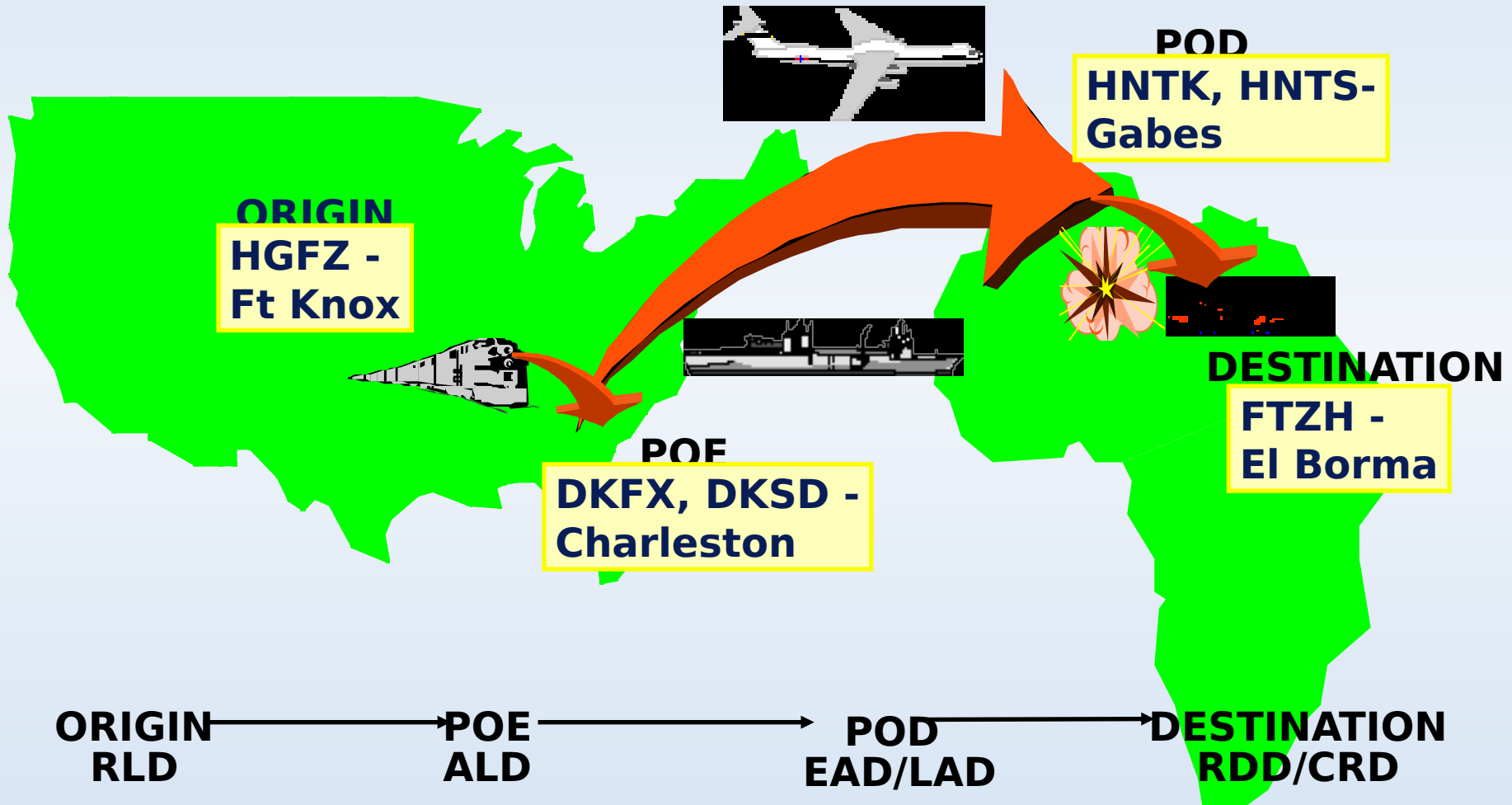
Purpose

- Communicates Commander's priorities
- Ensures force deployment supports force employment
- Controls flow of forces into theater
- Optimizes lift capability





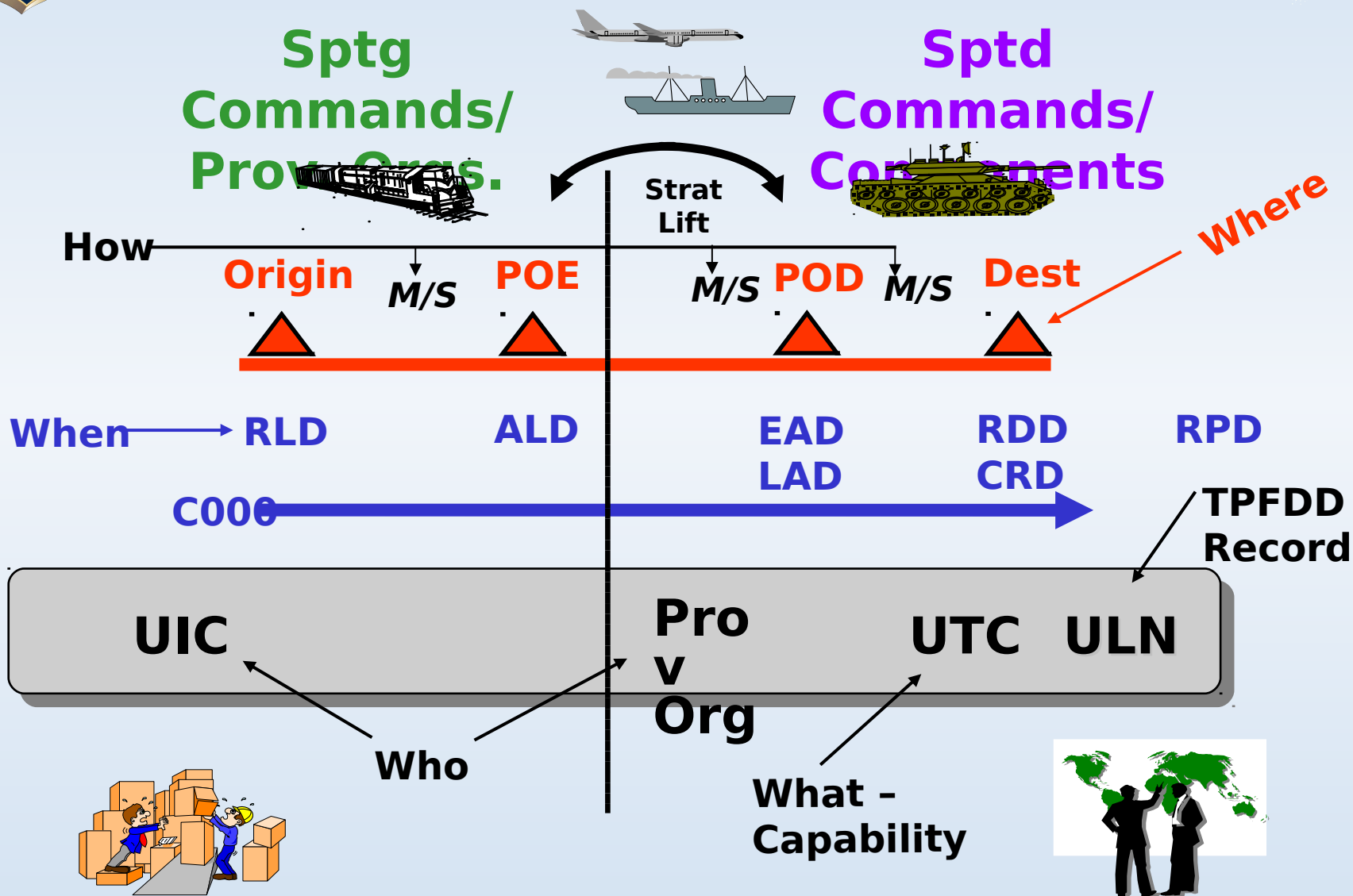
Deployment Movements



Note: May include intermediate locations as needed



TPFDD Data Entry





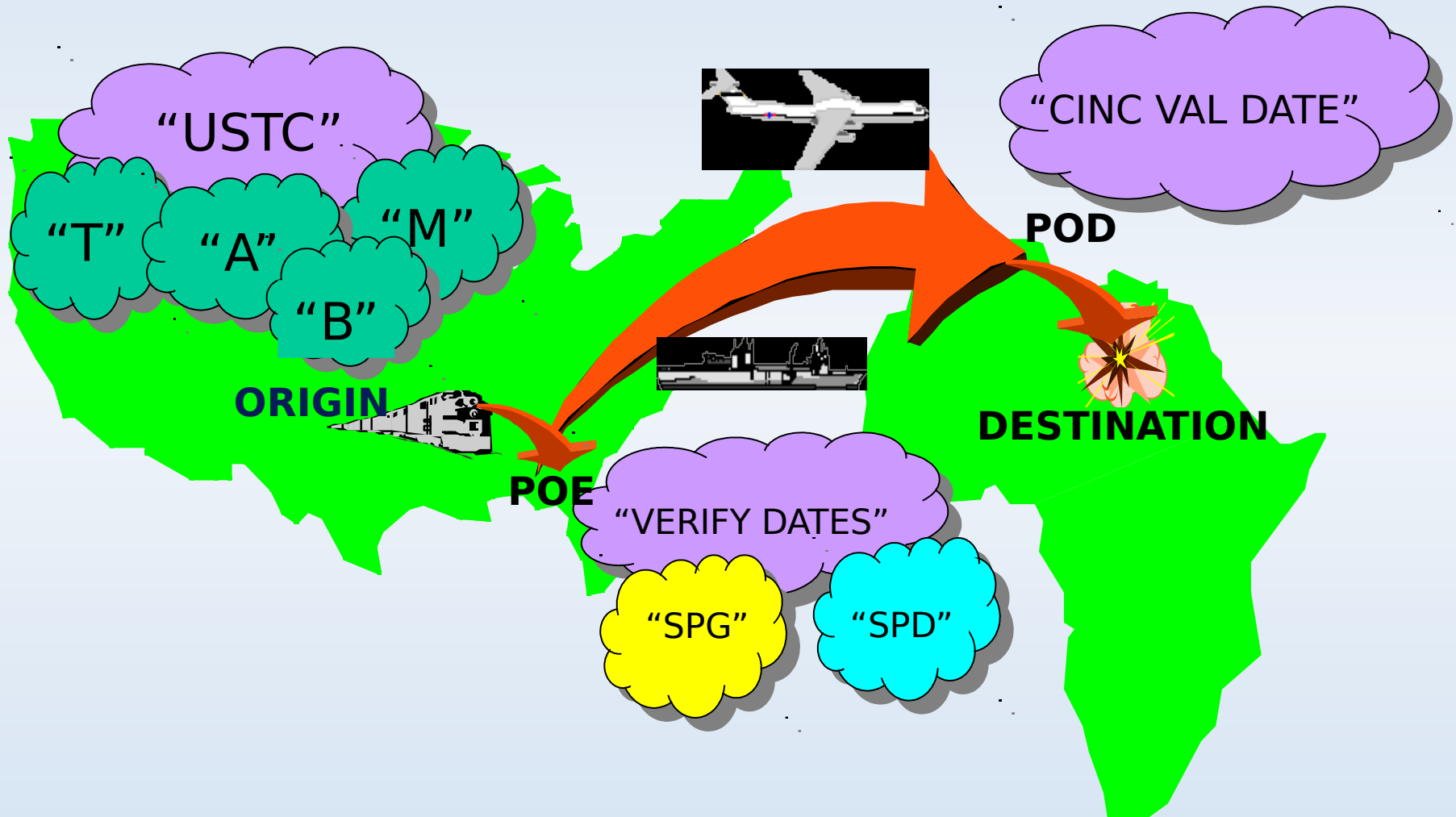
JOPES TPFDD ULN

Levels of Detail

- **Level 1 - Aggregated Data**
- **Level 2 - Summary Data**
- **Level 3 - Cargo Category Type Data**
- **Level 4 - Detail Data by Cargo Type**



Validation and Movement





TPFDD Validation

Defined

- **Execution Procedure that Confirms to Supported Commander and Lift Providers that each ULN is:**
 - **Is free of errors that preclude movement**
 - **PAX/Cargo data is correct and requires lift**
 - **Reflects correct movement dates**
 - **Has Valid Geographic Location Codes**
 - **Has valid UIC**
 - **Unit is alerted to deploy**
 - **Is not in-place or shortfall**

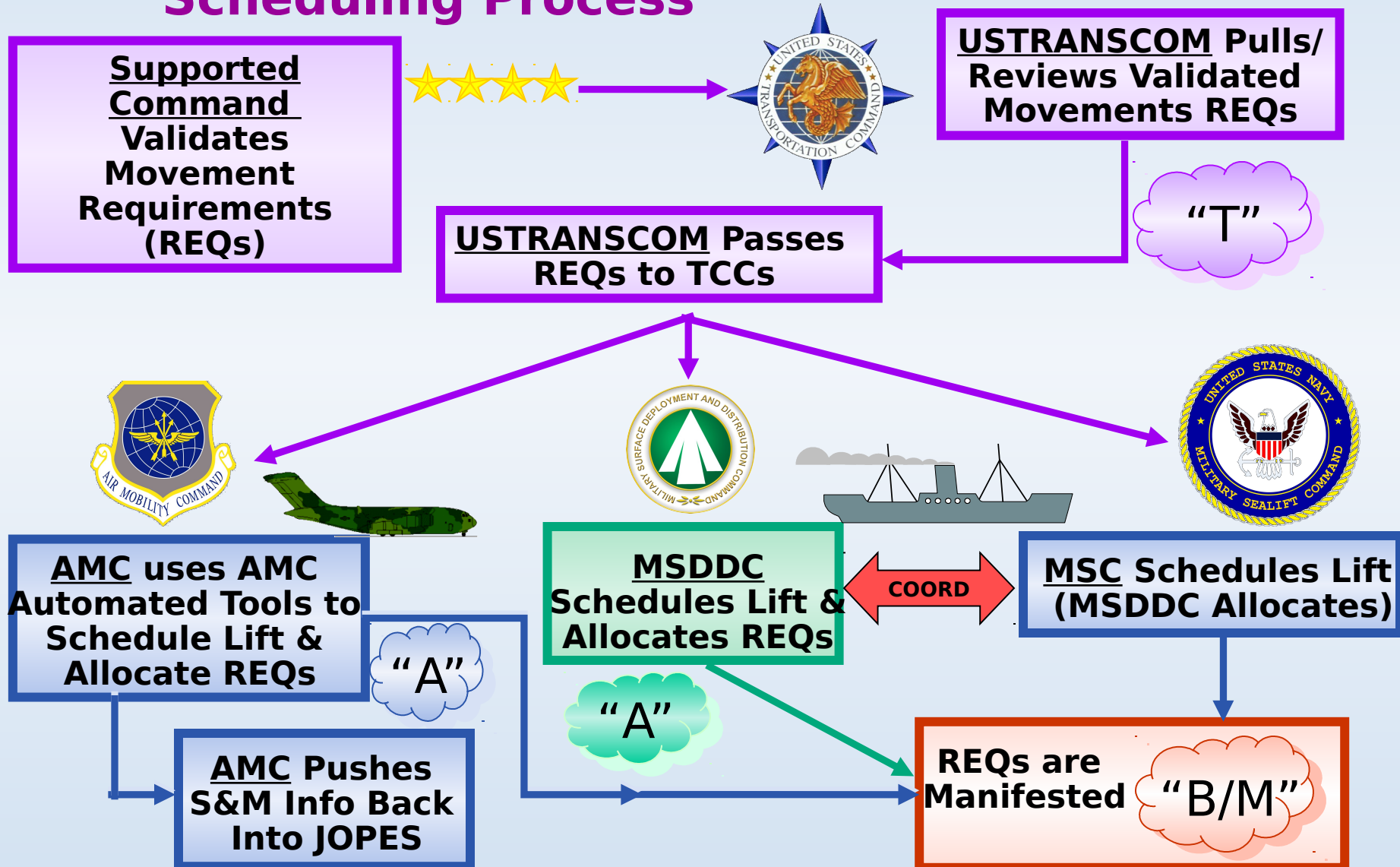


For Units Authorized By JS Deployment Order



Common User Lift

Scheduling Process





Changes to Validated ULNs

Changes that DO NOT affect schedules

- Only Correct accuracy of ULN information - (Minor adjustments to Cargo/PAX or to fix minor warning errors)

Changes that AFFECT Movement Schedules

- Invalidate lift schedules, commercial contracts, diplomatic clearances
- Involve changes to routing data or Cargo or PAX requiring more lift



Must identify operational need in request
Requires CO/PO Endorsement if change is past
Schedule Posting date

All changes must be coordinated with the Supported Commander and may require Unlocking Records.
Changes should be the exception because they disrupt the flow.





JOPES Force Tracking



Capabilities

- **Detects/helps identify force flow problems**
- **Provides some forecasting capability**
- **Provides some **ULN** S&M information:**
 - **Ship/aircraft types and itineraries**
 - **Allocated/Manifested **ULNs**/PAX/Level 4 Cargo**
 - **Planned/reported departure/arrival locations/dates/times**
 - **Delays/diversions/remarks**



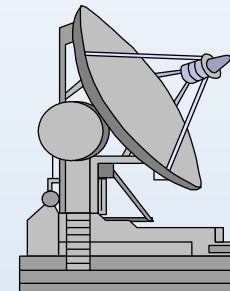
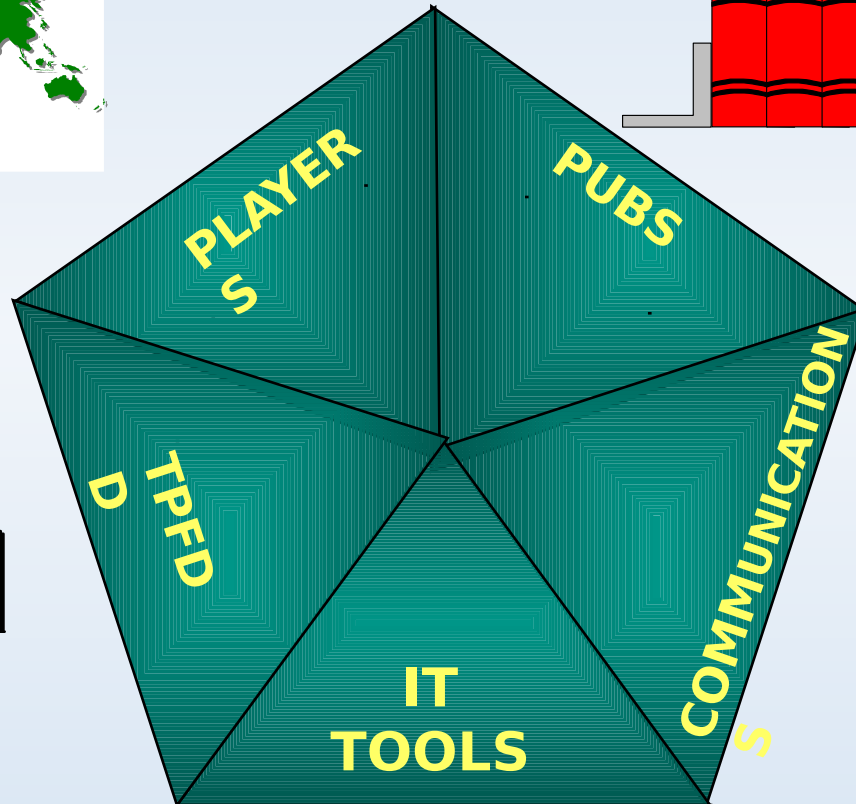
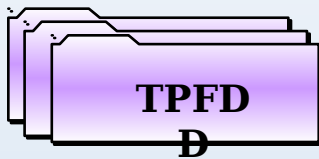
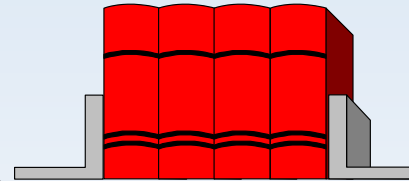
JOPES Force Tracking Limitations

- **Data detail below Level 4**
- **Visibility over DTS/Channel/non-TRANSCOM movements**
- **Source data accuracy/timeliness**
- **Unless otherwise directed, visibility ends at POD**
- **Quantitative, not Qualitative information**
- **NO LINKAGE TO FORCE CAPABILITY CLOSURE**



JOPES Executive Presentation

Summary





JOPES Executive Presentation

Conclusion

- **JOPES provides:**
Framework and tools for collaborative planning and execution of Joint operations
- **Executable TPFDDs require:**
Well-written, followed and enforced TPFDD guidance, and continuous error checks and correction
- **Source data from Services:**
The foundation of TPFDD accuracy